## **Illustrative Models That Range in Scope of Conditions**

optimized clinically, but exhibit good explanatory power for their scope. The models illustrate the shift of incremental payments Example Only: The three models are provided for illustrative purposes only. The conditions included have not been as the scone of conditions is reduced. Numbers have been rounded for clarity

|  | Number of    | Number of Conditions in Model |         |  |
|--|--------------|-------------------------------|---------|--|
| Variable   | 100          | 25                            | 6       |  |
| Mala and 0.24  | <b>#</b> 000 | £4.000                        | £4.000  |  |
| Male, age 0-34   | \$200        | \$1,000                       | \$1,900 |  |
| Male, age 35-44  | 400          | 1,300                         | 2,400   |  |
| Male, age 45-54  | 700          | 1,500                         | 2,400   |  |
| Male, age 55-59  | 1,000        | 1,700                         | 2,600   |  |
| Male, age 60-64  | 1,500        | 2,100                         | 3,000   |  |
| Male, age 65-69  | 1,500        | 1,800                         | 2,300   |  |
| Male, age 70-74  | 1,900        | 2,300                         | 3,000   |  |
| Male, age 75-79  | 2,500        | 3,000                         | 3,800   |  |
| Male, age 80-84  | 3,100        | 3,600                         | 4,600   |  |
| Male, age 85-89  | 3,900        | 4,400                         | 5,500   |  |
| Male, age 90-94  | 4,600        | 5,000                         | 6,200   |  |
| Male, age 95 and above                                   | 3,900        | 4,200                         | 5,300   |  |
| Female, age 0-34   | 400          | 1,300                         | 2,100   |  |
| Female, age 35-44  | 600          | 1,600                         | 2,700   |  |
| Female, age 45-54  | 900          | 1,800                         | 2,800   |  |
| Female, age 55-59  | 1,100        | 1,900                         | 2,800   |  |
| Female, age 60-64  | 1,700        | 2,500                         | 3,400   |  |
| Female, age 65-69  | 1,200        | 1,600                         | 2,000   |  |
| Female, age 70-74  | 1,600        | 2,000                         | 2,600   |  |
| Female, age 75-79  | 2,200        | 2,600                         | 3,300   |  |
| Female, age 80-84  | 2,700        | 3,200                         | 4,100   |  |
| Female, age 85-89  | 3,300        | 3,800                         | 4,800   |  |
| Female, age 90-94  | 3,700        | 4,100                         | 5,200   |  |
| Female, age 95 and above                                 | 3,000        | 3,200                         | 4,300   |  |
| Medicaid eligible  | 900          | 1,100                         | 1,500   |  |
| Original Medicare eligibility due to disability          | 1,400        | 1,600                         | 2,000   |  |
| HIV/AIDS   | 2,700        |                               |         |  |
| Septicemia/Shock   | 3,500        | 4,900                         | 9,900   |  |
| Central Nervous System Infection                         | 1,100        | <u> </u>                      | ,       |  |
| Tuberculosis   | 700          |                               |         |  |
| Opportunistic Infections                                 | 4,100        |                               |         |  |
| Metastatic Cancer and Acute Leukemia                     | 7,900        | 8,100                         | 9,500   |  |
| Lung, Upper Digestive Tract, and Other Severe Cancers    | 4,200        | 4,400                         | -,      |  |
| Lymphatic, Head and Neck, Brain, and Other Major Cancers | 2,600        |                               |         |  |

|  | Number of | f Condition | s in Model |
|--|-----------|-------------|------------|
| Variable                                   | 100       | 25          | 6          |
| Breast, Prostate, Colorectal and Other     | 1,000     | •           |            |
| Cancers and Tumors                         |           |             |            |
| Diabetes with Renal Manifestation          | 4,100     |             |            |
| Diabetes with Neurologic or Peripheral     | 2,700     |             |            |
| Circulatory Manifestation                  | 2 200     |             |            |
| Diabetes with Acute Complications          | 2,200     |             |            |
| Diabetes with Ophthalmologic Manifestation |           |             |            |
| Diabetes with No or Unspecified            | 800       |             |            |
| Complications Type I Diabetes Mellitus     | 2,000     | 4,000       | 5,400      |
| Protein-Calorie Malnutrition               | 3,200     | 4,600       | 0,400      |
| Other Significant Endocrine and Metabolic  | 1,200     | 7,000       |            |
| Disorders                                  | 1,200     |             |            |
| End-Stage Liver Disease                    | 5,200     |             |            |
| Cirrhosis Liver/Chronic Hepatitis          | 2,000     |             |            |
| Intestinal Obstruction/Perforation         | 2,200     | 3,000       |            |
| Pancreatic Disease                         | 1,500     | <u> </u>    |            |
| Inflammatory Bowel Disease                 | 1,300     |             |            |
| Peptic Ulcer, Hemorrhage, Other Specified  | 1,100     |             |            |
| Gastro. Diseases                           | ,         |             |            |
| Bone/Joint/Muscle Infections/Necrosis      | 2,700     |             |            |
| Rheumatoid Arthritis and Inflammatory      | 1,500     |             |            |
| Severe Hematological Disorders             | 4,900     | 6,400       |            |
| Disorders of Immunity                      | 3,600     | 4,900       |            |
| Major Organ Transplant Status              | 800       |             |            |
| Delirium and Encephalopathy                | 1,500     |             |            |
| Dementia                                   | 600       |             |            |
| Drug/Alcohol/Psychosis/Dependence          | 1,200     |             |            |
| Schizo.& Major Depressive Disorders        | 2,200     | 2,900       |            |
| Psychosis/Personality Disorder/Depression  | 600       |             |            |
| Anxiety Disorders                          | 400       |             |            |
| Quad& Paraplegia                           | 6,900     | 7,000       |            |
| Spinal Cord Disorders/Injuries             | 2,500     |             |            |
| Muscular Dystrophy                         | 2,100     |             |            |
| Polyneuropathy                             | 1,700     | 3,000       |            |
| Multiple Sclerosis                         | 2,100     |             |            |
| Parkinson's and Huntington's Diseases      | 2,200     |             |            |
| Seizure Disorders and Convulsions          | 1,300     |             |            |
| Coma, Brain Compression/Anoxic Damage      | 3,200     |             |            |
| Resp.Depend / Resp Arrest                  | 7,700     | 9,100       |            |
| Cardio-Respiratory Failure and Shock       | 3,400     | 4,300       |            |
|  | •         | •           |            |

|   | Number o | f Condition                                    | s in Model |
|---|----------|--|------------|
| Variable  | 100      | 25   | 6          |
| Congestive Heart Failure                                    | 1,800    | 3,200  | 5,200      |
| AMI Angina Isch Heart Disease Ang Pect                      | 1,400    | 2,000  |            |
| Coronary Atherosclerosis/Other Chronic                      | 900      | 1,300  |            |
| Ischemic  |          |  |            |
| Heart Infection/Inflammation, Except Rheumatic              | 1,400    |  |            |
| Valvular and Rheumatic Heart Disease                        | 1,100    |  |            |
| Major Congenital Cardiac/Circulatory Defect                 |          |  |            |
| Hypertensive Heart and Renal Disease or<br>Encephalopathy   | 500      |  |            |
| Hypertensive Heart Disease                                  | 200      |  |            |
| Specified Heart Arrythmias                                  | 900      |  |            |
| Cerebral Hemorrhage/Ischemic or Uns. Stroke                 | 1,500    | 2,800  | 4,300      |
| Cerebral Athero. Or Aneurysm Art. Occ<br>CVD                | 700      |  |            |
| Hemiplegia/Hemiparesis                                      | 2,400    |  |            |
| Diplegia (Upper), Monoplegia, and Other Paralytic Syndromes | 1,100    |  |            |
| Speech etc. Defects/CVD Late Effects Unsp.                  | 500      |  |            |
| Vascular Disease with Complications                         | 3,300    | 4,600  |            |
| Vascular Disease  | 1,200    | 1,800  |            |
| Cystic Fibrosis/COPD  | 1,800    | 2,400  | 3,700      |
| Fibrosis of Lung and Other Chronic Lung Disorders           | 900      | <u>,                                      </u> | ,          |
| Asthma  | 400      |  |            |
| Aspiration and Specified Bacterial Pneumonias               | 4,200    | 5,300  |            |
| Pneumococcal Pneumonia, Empyema, Luno<br>Abscess            | g 1,700  |  |            |
| Viral and Unspecified Pneumonia, Pleurisy                   | 1,300    | 1,800  |            |
| Pleural Effusion/Pneumothorax                               | 900      |  |            |
| Proliferative Diabetic Retinopathy and                      | 1,900    |  |            |
| Vitreous Hemorrhage   | ,        |  |            |
| Diabetic and Other Vascular Retinopathies                   | 700      |  |            |
| Kidney Transplant Status                                    | 2,700    |  |            |
| Dialysis Status   | 14,000   |  |            |
| Renal Failure   | 2,500    | 4,400  |            |
| Nephritis   | 1,900    |  |            |
| Uncompleted Pregnancy With                                  | 3,200    |  |            |
| Complications Uncompleted Pregnancy With No or Minor        | 900      |  |            |

|  | Number of | f Conditions | in Model |
|--|-----------|--------------|----------|
| Variable   | 100       | 25           | 6        |
| Complications  | <b>,</b>  | <b>'</b>     |          |
| Decubitus Ulcer of Skin  | 4,300     | 5,400        |          |
| Chronic Ulcer of Skin, Except Decubitus                            | 2,400     | 3,100        |          |
| Extensive Third-Degree Burns                                       | 6,400     |              |          |
| Severe Head injury   | 4,100     |              |          |
| Major Head Injury  | 1,100     |              |          |
| Vertebral Fractures  | 2,400     |              |          |
| Hip Fracture/Dislocation   | 1,100     |              |          |
| Traumatic/Lower Limb Amputation                                    | 3,700     |              |          |
| Major Compl. Of Care and Trauma                                    | 1,100     |              |          |
| Major Organ Transplant Status                                      | 3,500     |              |          |
| Artificial Openings for Feeding Or Elimination                     | 2,300     |              |          |
| Disabled and Opportunistic Infections                              | 3,900     |              |          |
| Disabled and Severe Hematological Disorders                        | 4,800     |              |          |
| Disabled and Disorders of Immunity                                 | 1,100     |              |          |
| Disabled and Coagulation Defects                                   | 2,000     |              |          |
| Disabled and Drug/Alcohol Psychosis                                | 4,000     |              |          |
| Disabled and Drug/Alcohol Dependence                               | 2,200     |              |          |
| Disabled and Schizophrenia   | 900       |              |          |
| Disabled and Multiple Sclerosis                                    | 2,100     |              |          |
| Disabled and Cystic Fibrosis                                       | 6,200     |              |          |
| Diabetes and Congestive Heart Failure                              | 1,000     |              |          |
| Diabetes and Cerebrovascular Disease                               | 600       |              |          |
| Congestive Heart Failure and COPD                                  | 1,600     |              |          |
| COPD and Cerebrovascular Disease and                               | 500       |              |          |
| Coronary Artery Disease Renal Failure and Congestive Heart Failure | 1,400     |              |          |
| Renal Failure and Congestive Heart Failure and Diabetes            |           |              |          |